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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE FEB 0 6 2007 the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/642,248 Filing Date **TRANSMITTAL** 08/15/2003 First Named Inventor **FORM** Paul L. DeAngelis Art Unit 1656 Examiner Name N. Nashed (to be used for all correspondence after initial filing) Attorney Docket Number 25542 007

Total N	Number of	f Pages in This Submission					35542.091			
ENCLOSURES (Check all that apply)										
☐ <sub>F</sub>	Fee Trans	smittal Form		Drawing(s)			After Allowance Communication to TC			
ļ	☐ Fe	ee Attached		Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences			
	Amendment/Reply After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement  Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53		Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation of POA, Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks 1. Transmittal Form (1 page); 2. Updated Sequence Listing (114 pages); 3. Updated Sequence Listing Diskettes (2); 4. Second Submission of Sequence Listing and (2 pages); and 5. Postcard.		d Staten	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter Other Enclosure(s) (please Identify below):  Statement Content of Paper & CRF Are Same				
		SIGNA	TURE	OF APPLICANT, ATT	ORNEY, C	RAG	ENT			
Firm Nam	me	T		ODDING & ROGE	<del></del>					
Signature			,							
Kathryn L. Hester, Ph.D.										
Date (		02/06/2	6/2007		Reg. No.	46,768				
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with										
sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: "SENT BY EXPRESS MAIL NO. EV 767821917 US, DATED 02/06/2007***										
Signature										

Kathryn L. Hester, Ph.D. Date Typed or printed name 02/06/2007 This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to

process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No.: 1560

Applicant:	Paul L. DeAngelis	)	Atty Dkt No:	35542.097
Serial No:	10/642,248	)	Examiner:	N. Nashed
Filed:	August 15, 2003	)	Art Unit:	1656

)

For: TARGETED GLYCOSAMINOGLYCAN POLYMERS BY POLYMER GRAFTING AND METHODS OF MAKING AND USING SAME

30589

Mail Stop - Sequence Commission For Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SECOND SUBMISSION OF SEQUENCE LISTING AND STATEMENT THAT CONTENT OF THE PAPER AND COMPUTER READABLE COPY ARE THE SAME AND CONTAIN NO NEW MATTER

In a teleconference with Applicant's representative, Kathryn Hester, on February 5, 2007, Examiner Nashed indicated there was a discrepancy between the paper and CRF copies of the Sequence Listing filed on September 5, 2006. The Examiner stated the paper copy of the Sequence Listing contained 85 sequences, but the CRF copy only contained 71 sequences.

Applicant's representative apologizes for this clerical error. Submitted herewith is a paper copy of the Sequence Listing which is identical to the paper copy filed on September 5, 2006.

Also submitted herewith is a copy of the sequence listing in computer readable form (CRF). Such CRF copy contains 85 sequences.

The computer readable form copy is as follows:

Medium Type:

Diskette 3.5 inch

Computer:

IBM AT compatible

Oper. Sys.: Software:

Windows NT

Date Recorded:

PatentIn 3.1 02/05/2007

File Name:

Dir:A:\sequence listing

The CRF copy of the sequence listing is identical to the paper copy of the sequence listing submitted herewith and contains no new matter.

Again, Applicant's representative apologizes for this error. Should any outstanding issues remain, the Examiner is requested to telephonically contact Applicant's representative at his earliest convenience.

Respectfully submitted,

Kathkyn L. Hester, Ph.D., Reg. No. 46,768

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